

Table 2. Number, median days, incidence rate¹ and relative standard errors of nonfatal occupational injuries and illnesses with days away from work² involving musculoskeletal disorders³ by selected parts of body, Arizona, 2002

Part of body		Number	Median days away from work	Incidence rate	Relative standard error
Total		6,931	8	43.1	5.5
1	Neck, Including Throat	48	10	0.3	31.8
10	Neck, except internal location of diseases or disorders	48	10	0.3	31.8
2	Trunk	5,273	7	32.8	5.7
21	Shoulder, including clavicle, scapula	527	10	3.3	10.7
22	Chest, including ribs, internal organs	--	--	--	--
220	Chest, except internal location of diseases or disorders	--	--	--	--
23	Back, including spine, spinal cord	4,173	7	25.9	5.9
230	Back, including spine, spinal cord, unspecified	2,294	6	14.3	6.6
231	Lumbar region	1,743	9	10.8	7.1
232	Thoracic region	65	6	0.4	27.6
233	Sacral region	--	--	--	--
238	Multiple back regions	56	3	0.4	29.7
239	Back, including spine, spinal cord, n.e.c.	--	--	--	--
24	Abdomen	317	18	2.0	13.2
240	Abdomen, except internal location of diseases or disorders	55	13	0.3	29.9
241	Internal abdominal location, unspecified	69	14	0.4	26.7
245	Intestines, peritoneum	180	18	1.1	17.0
2450	Intestines, peritoneum, unspecified	180	18	1.1	17.0
249	Internal abdominal location, n.e.c.	--	--	--	--
25	Pelvic region	132	4	0.8	19.7
250	Pelvic region, unspecified	--	--	--	--
251	Hip(s)	--	--	--	--
254	Groin	104	4	0.6	22.0
255	External reproductive tract structures	--	--	--	--
2550	External reproductive tract structures, unspecified	--	--	--	--
28	Multiple trunk locations	96	5	0.6	22.8
3	Upper extremities	1,016	9	6.3	8.4
30	Upper extremities, unspecified	--	--	--	--
31	Arm(s)	467	5	2.9	11.2
310	Arm(s), unspecified	302	3	1.9	13.5
311	Upper arm(s)	--	--	--	--
312	Elbow(s)	106	5	0.7	21.8
313	Forearm(s)	42	11	0.3	34.1
318	Multiple arm(s) locations	--	--	--	--
319	Arm(s), n.e.c.	--	--	--	--
32	Wrist(s)	392	9	2.4	12.1
33	Hand(s), except finger(s)	51	39	0.3	31.2
34	Finger(s), fingernail(s)	--	--	--	--
38	Multiple upper extremities locations	78	30	0.5	25.2
382	Hand(s) and wrist(s)	--	--	--	--
389	Multiple upper extremities locations, n.e.c.	66	53	0.4	27.4
4	Lower extremities	378	13	2.4	12.2
41	Leg(s)	295	14	1.8	13.6
410	Leg(s), unspecified	--	--	--	--
411	Thigh(s)	--	--	--	--
412	Knee(s)	263	14	1.6	14.3
413	Lower leg(s)	--	--	--	--
418	Multiple leg(s) locations	--	--	--	--
42	Ankle(s)	56	13	0.4	29.7
43	Foot(feet), except toe(s)	--	--	--	--

Table 2. Number, median days, incidence rate¹ and relative standard errors of nonfatal occupational injuries and illnesses with days away from work² involving musculoskeletal disorders³ by selected parts of body, Arizona, 2002

Part of body		Number	Median days away from work	Incidence rate	Relative standard error
430	Foot(feet), except toe(s), unspecified	--	--	--	--
432	Sole(s)	--	--	--	--
4323	Heel(s)	--	--	--	--
48	Multiple lower extremities locations	--	--	--	--
480	Multiple lower extremities locations, unspecified	--	--	--	--
8	Multiple Body Parts	216	8	1.3	15.6

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: $(N / EH) \times 20,000,000$ where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Days away from work include those which result in days away from work with or without job transfer or restriction.

³ Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, April 2004